

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 3275.27US01

Yan et al.

Confirmation No.: 5733

Application No.: 10/082,603

Examiner: S. Pak

Filed: February 22, 2002

Group Art Unit: 2874

For: FILTER RESPONSE OPTIMIZATION FOR AN ARRAYED WAVEGUIDE  
GRATING OPTICAL PATH LENGTH AT NANOMETER SCALEAMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In response to the Office Action of March 24, 2004, amendment to the above-identified patent application is requested.

The present amendment comprises the following sections:

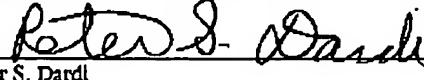
- A. Amendment to the Specification
- B. Amendments to the Claims
- C. Remarks

*Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.*

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office, Fax No. 703-872-9306 on the date shown below thereby constituting filing of same.

January 3, 2005  
Date

  
Peter S. Dardt